IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-3. (Canceled)

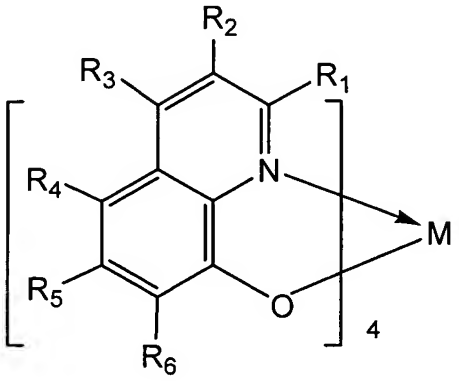
4. (Previously Presented) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing a guest material and a host material containing a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



[Formula 1]

wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10

carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue, and

wherein said guest material has an emission wavelength with a maximum value within a range of 580 to 680 nm.

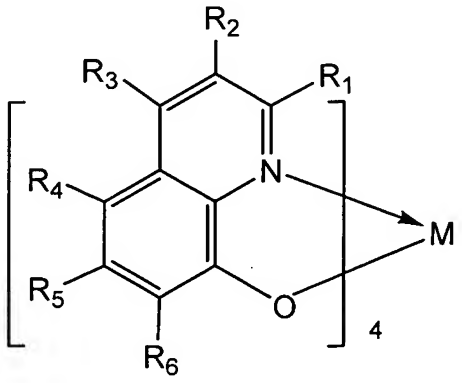
5. (Previously Presented) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing a guest material and a host material containing a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



[Formula 1]

wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10

carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue, and

wherein said guest material emits a red light.

6. (Currently Amended) An electroluminescent element comprising:

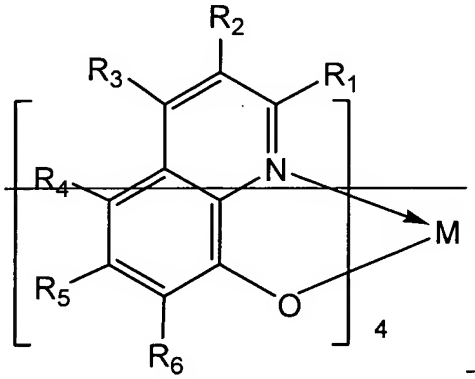
an anode,

a cathode, and

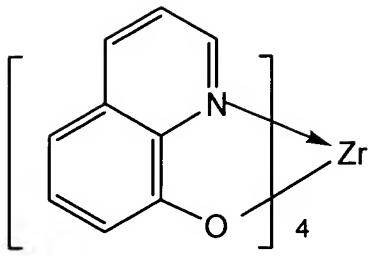
an electroluminescence layer,

wherein said electroluminescence layer emits a white light by stacking a first layer which emits a blue light, a second layer which emits a green light, and a third layer which emits a red light and

wherein the second layer and the third layer have ~~a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]~~ a metal represented by the general formula [Formula 2]:



~~[Formula 1]~~



[Formula 2]

~~wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.~~

7-9. (Canceled)

10. (Previously Presented) An electroluminescent element according to claim 6, wherein said electroluminescent element is incorporated into a light emitting device.

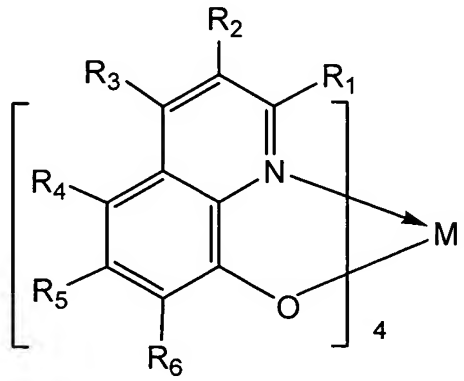
11. (Previously Presented) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing DCM1 as a low weight molecular compound and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1] as a host material:



[Formula 1]

wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

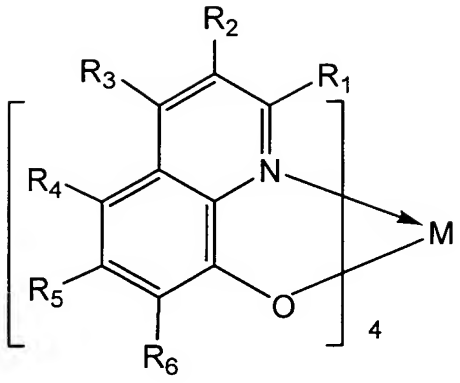
12. (Previously Presented) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing DCM1 as a guest material and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1] as a host material:



[Formula 1]

wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

13. (Previously Presented) The electroluminescent element according to claim 11, wherein said low weight molecular compound has an emission wavelength with a maximum value within a range of 580 to 680 nm.

14. (Previously Presented) The electroluminescent element according to claim 11, wherein said low weight molecular compound emits a red light.

15. (Previously Presented) The electroluminescent element according to claim 11, wherein said electroluminescent element is incorporated into a light emitting device.

16. (Previously Presented) The electroluminescent element according to claim 12, wherein said guest material has an emission wavelength with a maximum value within a range of 580 to 680 nm.

17. (Previously Presented) The electroluminescent element according to claim 12, wherein said guest material emits a red light.

18. (Previously Presented) An electroluminescent element according to claim 12, wherein said electroluminescent element is incorporated into a light emitting device.

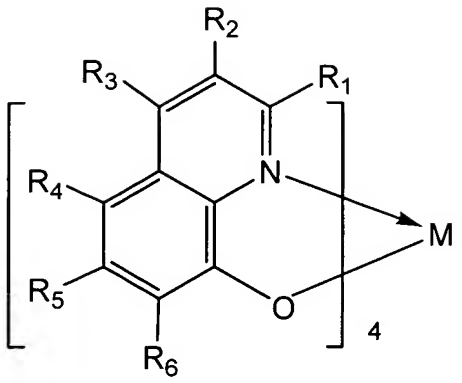
19. (Previously Presented) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing DCM 2 as a low weight molecular compound and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1] as a host material:



[Formula 1]

wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

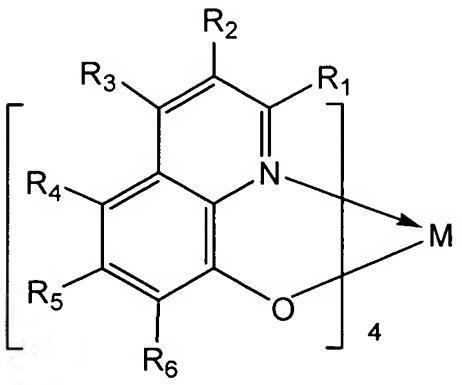
20. (Previously Presented) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing DCM 2 as a guest material and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1] as a host material:



[Formula 1]

wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

21. (Previously Presented) The electroluminescent element according to claim 19, wherein said low weight molecular compound has an emission wavelength with a maximum value within a range of 580 to 680 nm.

22. (Previously Presented) The electroluminescent element according to claim 19, wherein said low weight molecular compound emits a red light.

23. (Previously Presented) The electroluminescent element according to claim 19, wherein said electroluminescent element is incorporated into a light emitting device.

24. (Previously Presented) The electroluminescent element according to claim 20, wherein said guest material has an emission wavelength with a maximum value within a range of 580 to 680 nm.

25. (Previously Presented) The electroluminescent element according to claim 20, wherein said guest material emits a red light.

26. (Previously Presented) The electroluminescent element according to claim 20, wherein said electroluminescent element is incorporated into a light emitting device.

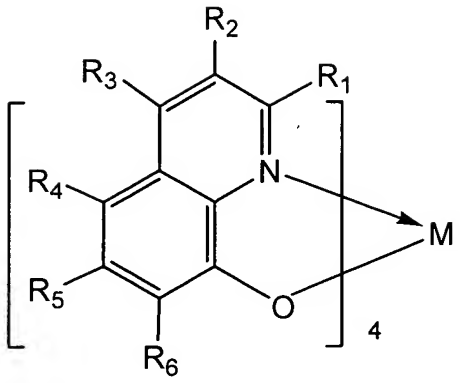
27. (Previously Presented) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing DCJT as a low weight molecular compound and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1] as a host material:



[Formula 1]

wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

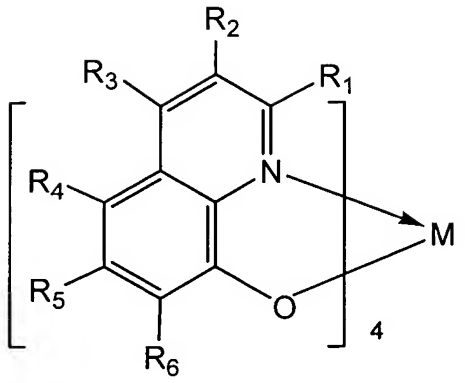
28. (Previously Presented) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing DCJT as a guest material and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1] as a host material:



[Formula 1]

wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

29. (Previously Presented) The electroluminescent element according to claim 27, wherein said low weight molecular compound has an emission wavelength with a maximum value within a range of 580 to 680 nm.

30. (Previously Presented) The electroluminescent element according to claim 27, wherein said low weight molecular compound emits a red light.

31. (Previously Presented) The electroluminescent element according to claim 27, wherein said electroluminescent element is incorporated into a light emitting device.

32. (Previously Presented) The electroluminescent element according to claim 28, wherein said guest material has an emission wavelength with a maximum value within a range of 580 to 680 nm.

33. (Previously Presented) The electroluminescent element according to claim 28, wherein said guest material emits a red light.

34. (Previously Presented) The electroluminescent element according to claim 28, wherein said electroluminescent element is incorporated into a light emitting device.

35 (Currently Amended) The electroluminescent element according to claim 6, wherein ~~said complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]~~ the metal represented by the general formula [Formula 2] in the second layer is a guest material and the metal represented by the general formula [Formula 2] in the third layer is a host material.

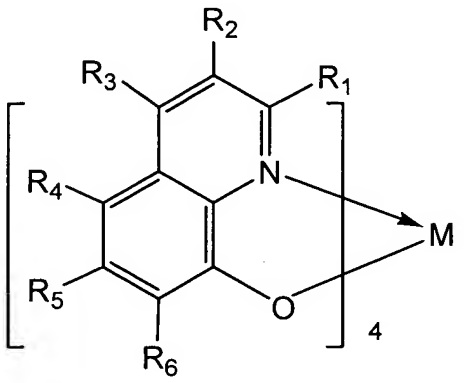
36. (New) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing a guest material and a host material containing a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



[Formula 1]

wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

37. (New) The electroluminescent element according to claim 36, wherein said guest material has an emission wavelength with a maximum value within a range of 580 to 680 nm.

38. (New) The electroluminescent element according to claim 36, wherein said guest material emits a red light.

39. (New) The electroluminescent element according to claim 36, wherein said electroluminescent element is incorporated into a light emitting device.